# TE-PUFPLUS Hi-Vol PAH Air Sample Data Form

## Sample Information

Full Site Name: Burnsharbor - Port VOID

Site Abbreviation BHP-A-2 Deployment No. 2

Clean Batch PUF Plug No. _____ Clean Batch Filter No. _____

## Field Deployment and Recovery

Field *Deployment* Technician Name S Keller Setup Date/Time 4/9/21 / 8:30

**Sample Run Date** 4/12/21 *Flow Conditions should be STD. Flow Rate should be 225 liters/min.*

Once all necessary fields in Timer screen have been set, 3 things should happen:

- ☐ Green power light should start to blink;
- ☐ Timer countdown should start indicating when sampling run will commence;
- ☐ Status on main screen should change to "Waiting".

Field *Recovery* Technician Name Skeller Recovery Date/Time 4/13/21 9:30

| | | | |
|---|---|---|---|
| $Q_{Std}$ Avg Flow (liters/min) | | Actual Start Date/Time | |
| CV | | Actual Stop Date/Time | |
| $Q_{Std}$ Volume ($m^3$) | | $T_{amb}$ Avg (°C) | |
| Elapsed Time (HH:MM) | | $P_{amb}$ Avg (mmHg) | |
| Flags? *Expected flags: Completed, $Q_{Std}$* | | | |

**Sample Status:** **VALID** **VOID** **(circle one)** Sample voided because breaker tripped 24 seconds after run started. [KMH 5/20/21]

Site Observations

Run Day Temperatures: High _____ Low _____ Source: _____ ost

Run Day Precipitation: _____

Run Day Wind/Wind Direction: _____

Run Day Sky Cover: _____

Unusual Events? (fires, major storms, construction, etc.): _____

## Maintenance

Check all that apply.

Weekly Checks:

- ☐ Power cords/plugs ok?
- ☐ Gaskets ok?
- ☐ Shelter ok?
- ☐ Tubing ok?
- ☐ Timer ok?
- ☐ Debris removed?

Monthly Checks: *(after 5th sample run of the month)*

- ☐ Sampling head cleaned with Kim wipes?
- ☐ Pictures of site logbook taken?
- ☐ Temperature sensors within **±2°C** of transfer standard?
- ☐ Pressure sensor within **±10 mmHg** of transfer standard?
- ☐ One-point flow verification within **±10%** of $Q_{Std\ PUFPLUS}$ ($0.225 \frac{m^3}{min}$)?

Maintenance Notes:

ost

O. Saphique Thomas 6/1/2021